



NO CHILD LEFT INSIDE



Butterfly Garden Wonderland

Target Grades: 2 & 3

Offered: September 2012—May 2013

This program is held at the Oxbow Eco-Center

Imagine the world through the eyes of a bug! Students will explore the very large family of insects by visiting our butterfly garden and exploring the wilds of the Oxbow. The program will compare the life cycles of butterflies and dragonflies, amazing insect adaptations and how insects differ from other "bug-like" animals. Students will also learn to collect data through observation. Workbook included.

SSS: SC.2.N.1.1, SC.2.N.1.2, SC.2.N.1.3, SC.2.N.1.4, SC.2.N.1.5, SC.2.N.1.6, SC.2.E.6.1, SC.2.E.6.2, SC.2.E.6.3, SC.2.E.7.1, SC.2.E.7.2, SC.2.E.7.4, SC.2.L.16.1, SC.2.L.17.1, SC.2.L.17.2, SC.2.P.10.1, SC.2.P.8.1, SC.2.P.8.2, SC.2.P.8.4, SS.2.G.1.1, SS.2.E.1.1, SS.2.E.1.2, SS.2.E.1.3, SS.2.E.1.4



Mr. Golly's Ecology Hike



Target Grades: 2 & 3

Offered: October 2012—March 2013

This program is held at the Oxbow Eco-Center

Oh no! Mr. Golly the Gopher Tortoise woke up and his favorite prickly pear patch was tramped by hogs! He needs your help to locate more food in the Oxbow forest! Take a hike and explore animal classifications, interesting plants, how energy is used in food webs, and how to use observation to the study natural world. Workbook included.

SSS: SC.3.L.14.1, SC.3.L.15.1, SC.3.L.14.2, SC.3.L.17.1, SC.3.L.17.2, SC.3.N.1.3, SC.3.N.1.2, SC.3.N.1.4, SC.3.N.3.1, SC.3.N.3.2, SC.3.N.3.3, SC.3.N.1.5, SC.3.N.1.6, SC.3.N.1.1, SC.3.N.1.7, SC.3.L.15.2, SC.3.P.10.4, SC.3.P.11.2, SC.3.P.8.3, SC.3.E.6.1, SS.3.G.1.2, SS.3.G.1.4

Rockin' Biogeology

Target Grades: 4 & 5

Offered: September 2012—May 2013

This program is held at the Oxbow Eco-Center

Giant sloths, mastodons and saber-tooth cats, oh my! Students will explore Florida through geologic time, learn how it has changed shape, how fossils are formed, and why some animals survived while others went extinct. They will also learn about the rock cycle, what rocks are made of and how we need rocks for our very survival. Workbook included.

SSS: SC.4.E.6.1, SC.4.E.6.2, SC.4.E.6.3, SC.4.E.6.4, SC.4.E.6.5, SC.4.E.6.6, SC.4.L.16.2, SC.4.L.16.3, SC.4.L.17.2, SC.4.L.17.4, SC.4.N.1.1, SC.4.N.1.2, SC.4.N.1.3, SC.4.N.1.4, SC.4.N.1.5, SC.4.N.1.7, SC.4.N.2.1, SC.4.N.3.1, SC.4.P.8.1, SC.4.P.9.1, SC.4.P.10.1, SC.4.P.10.4, SS.4.G.1.3, SS.4.A.9.1



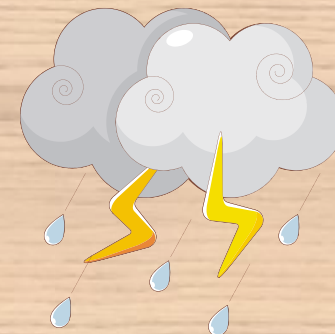
Wild Weather and the Watershed

Target Grades: 4 & 5

Offered: September 2012—March 2013

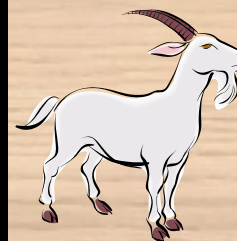
This program is held at the Oxbow Eco-Center

Explore the basic concepts of weather, the forces of nature, and how the water cycle makes the world go 'round! The program includes discussions about how Florida's weather is formed, components of weather (precipitation, wind, humidity, air pressure, etc.), and how it's all tied into the watershed where we live. Students will collect weather-related data and learn about how fire and hurricanes shape Florida's landscapes. Workbook included.



SSS: SC.5.E.7.1, SC.5.E.7.2, SC.5.7.3, SC.5.E.7.4, SC.5.E.7.5, SC.5.E.7.6, SC.5.E.7.7, SC.5.N.1.1, SC.5.N.1.6, SC.5.L.15.1, SC.1.L.17.1, SC.5.P.8.2, SC.5.P.8.3, SC.5.P.9.1, SC.5.P.10.2, LA.5.1.6.11, LA.5.4.3.1, LA.5.4.3.2, SS.5.G.1.2

***** **Special Program** *****



Farm Excursion



Target Grade: K-5

Offered: September 2012—May 2013 (Tuesdays only)

This program is held at the ZEP 4-H Farm in Fort Pierce

This special field trip takes students on an adventure to the farm! Students learn where their food comes from, healthy eating habits, and concepts of the water cycle. Donkeys, horses, chickens, and turkeys are among the animals that will welcome the students to the farm, and two vegetable gardens aide in student understanding in this fun hands-on tour. Farm workbooks included.

Please note: Cost of program is \$2 per public or private school student. The farm can accommodate up to 150 students. Held on Tuesdays only, so reserve early!

SSS: SC.K.P.8.1, SC.K.P.10.1, SC.K.N.1.5, SC.K.N.1.2, SC.K.L.14.1, SC.K.L.14.2, SC.K.L.14.3, SC.K.P.12.1; SC.1.N.1.1, SC.1.N.1.2, SC.1.N.1.4, SC.1.P.8.1, SC.1.P.12.1, SC.1.E.5.4, SC.1.E.6.1, SC.1.E.6.2, SC.1.L.14.1, SC.1.L.14.2, SC.1.L.14.3, SC.1.L.17.1, SC.1.L.16.1; SC.2.N.1.1, SC.2.N.1.3, SC.2.N.1.2, SC.2.N.1.5, SC.2.L.16.1, SC.2.L.17.1, SC.2.L.17.2; SC.3.P.8.3, SC.3.N.1.6, SC.3.N.1.1, SC.3.L.17.1, SC.3.L.15.1, SC.3.N.1.7, SC.3.L.14.1, SC.3.L.14.2, SC.3.L.15.2, SC.3.L.17.2, SC.3.P.9.1

General Field Trip Information

The Oxbow Eco-Center and 4-H are happy to offer five field trip programs for the 2013-2014 school year. All of our programs include a student workbook and are designed with Sunshine State Standards and Scopes and Sequences in mind.

Unless otherwise noted, field trips are held Tuesdays through Thursdays, starting as early as 10 am and ending as late as 12:15 pm. Programs held at the Oxbow Eco-Center can accommodate a maximum of 40 students. Programs are free for St. Lucie public schools and \$3 per student for all others.

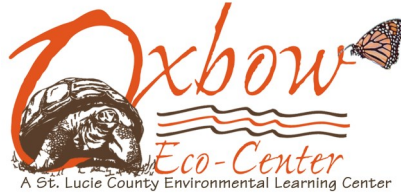
The special Farm Excursion program is held on Tuesdays at the Zoological Education Program (ZEP) farm in Fort Pierce and can accommodate up to 150 students. The fee is \$2 per student (both public and private schools).

Groups are welcome to bring lunches to eat on-site after the program. We ask, however, that all garbage is 'packed out' when you leave.

Due to a high level of interest and limited space in our programs we recommend booking your program well in advance. We also request 48 hours notice if you need to cancel the program for any reason. We reserve the right to cancel programs due to inclement weather or any unavoidable conflicts.

WHAT TO BRING:

- Chaperones
- Proper walking shoes
- Water bottles
- Hats
- Sunscreen
- Insect repellent
- A love for learning and sense of adventure!



The Oxbow Eco-Center is dedicated to educational programs that foster an awareness and appreciation of the natural world, an understanding of ecosystems and sustainability, and a sense of stewardship toward Florida and all its inhabitants.



For more information or to sign up for a program:



Oxbow Eco-Center

5400 NE St. James Drive
Port St. Lucie, Florida 34983

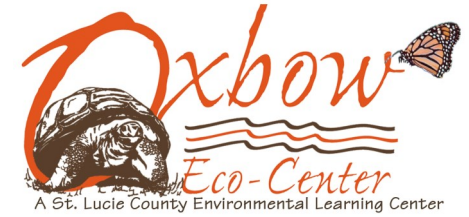


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Oxbow Eco~Center and 4~H



2013 ~ 2014 Field Trips



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